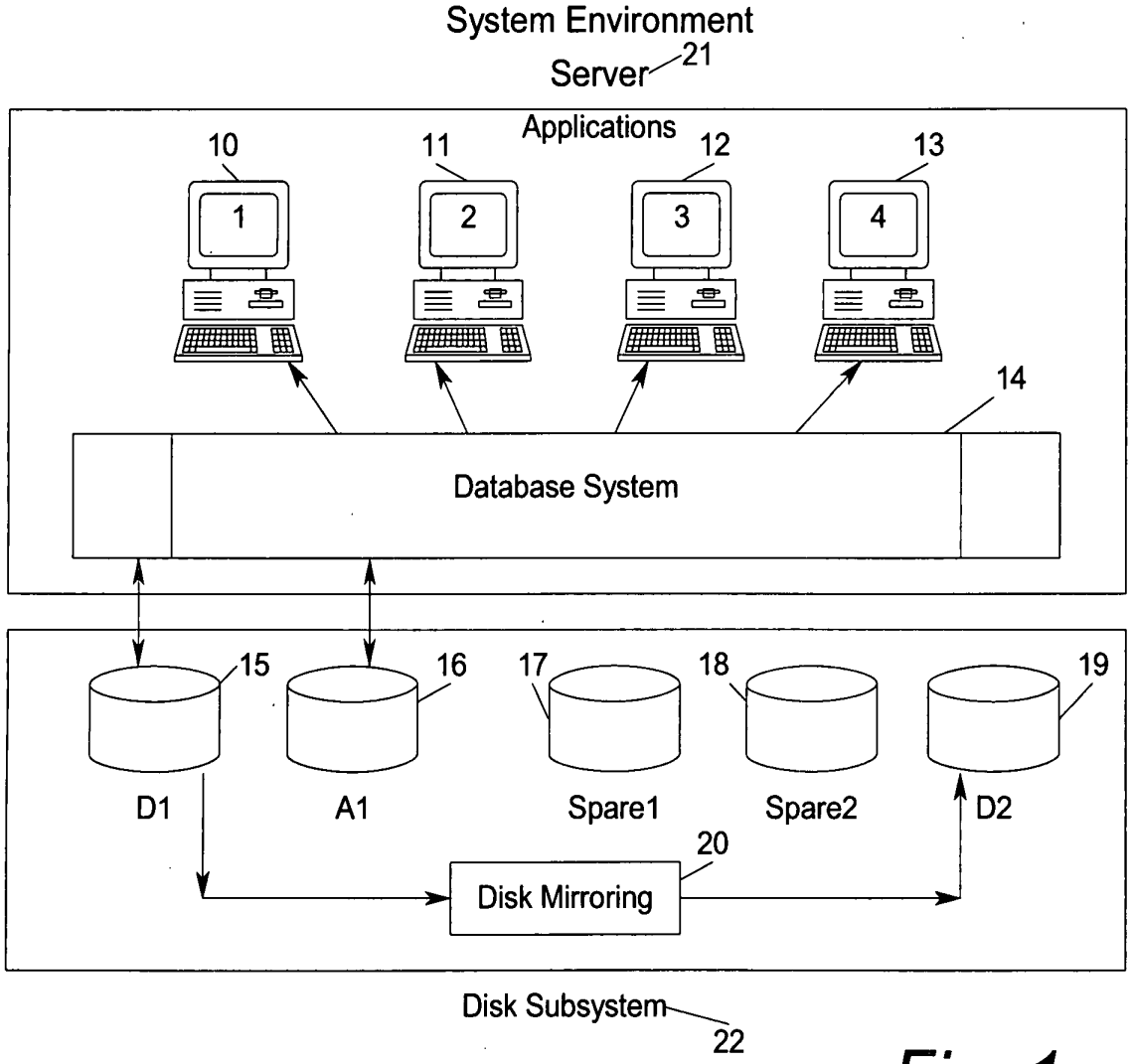
System Environment
Server
21
Applications
10
11
12
13
1
2
3
4
14
Database System
15
16
17
18
19
D1
A1
Spare1
Spare2
D2
20
Disk Mirroring
Disk Subsystem
22

Fig. 1

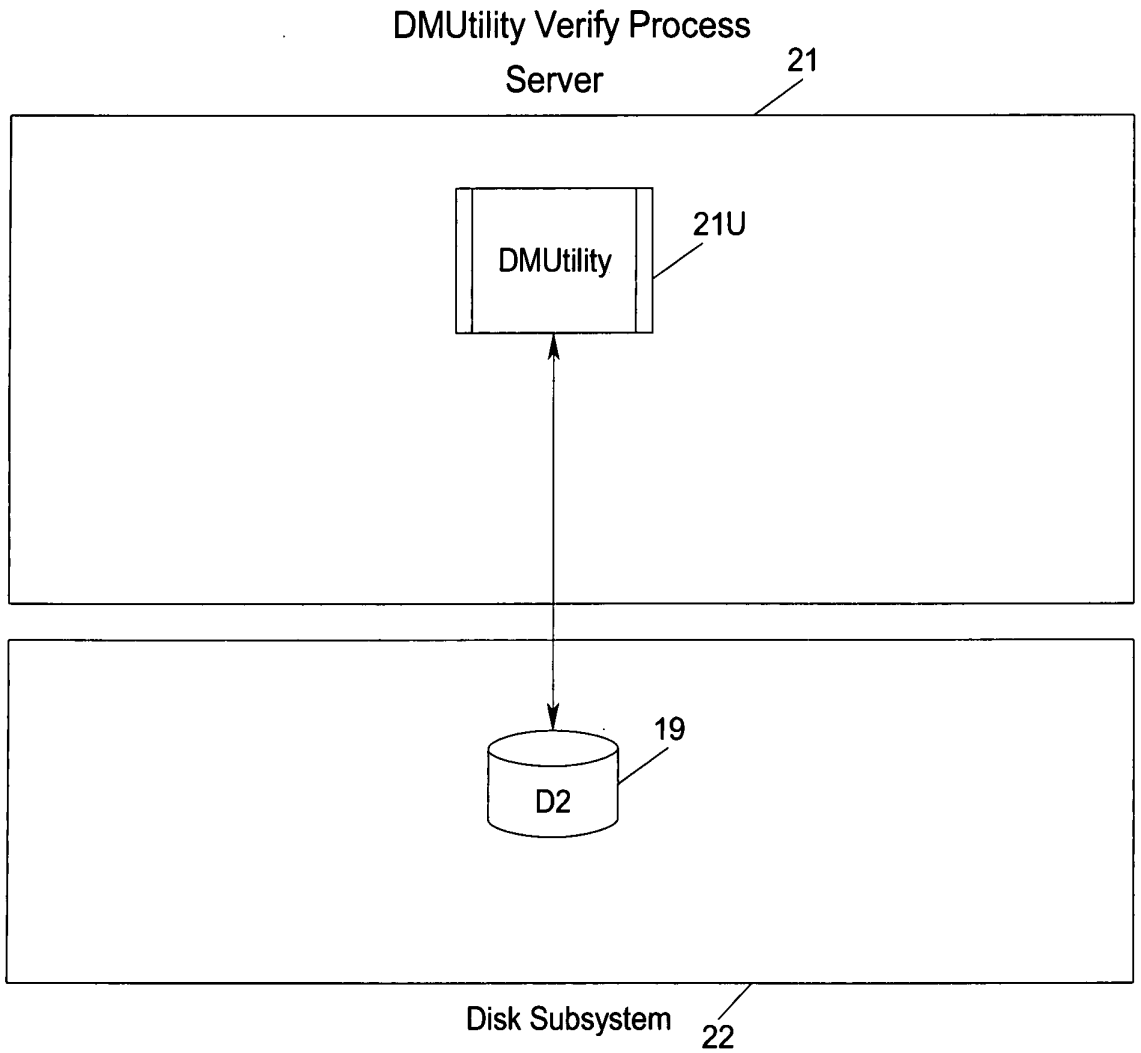
DMUtility Verify Process
Server
21
DMUtility
21U
19
D2
Disk Subsystem
22

Fig. 2

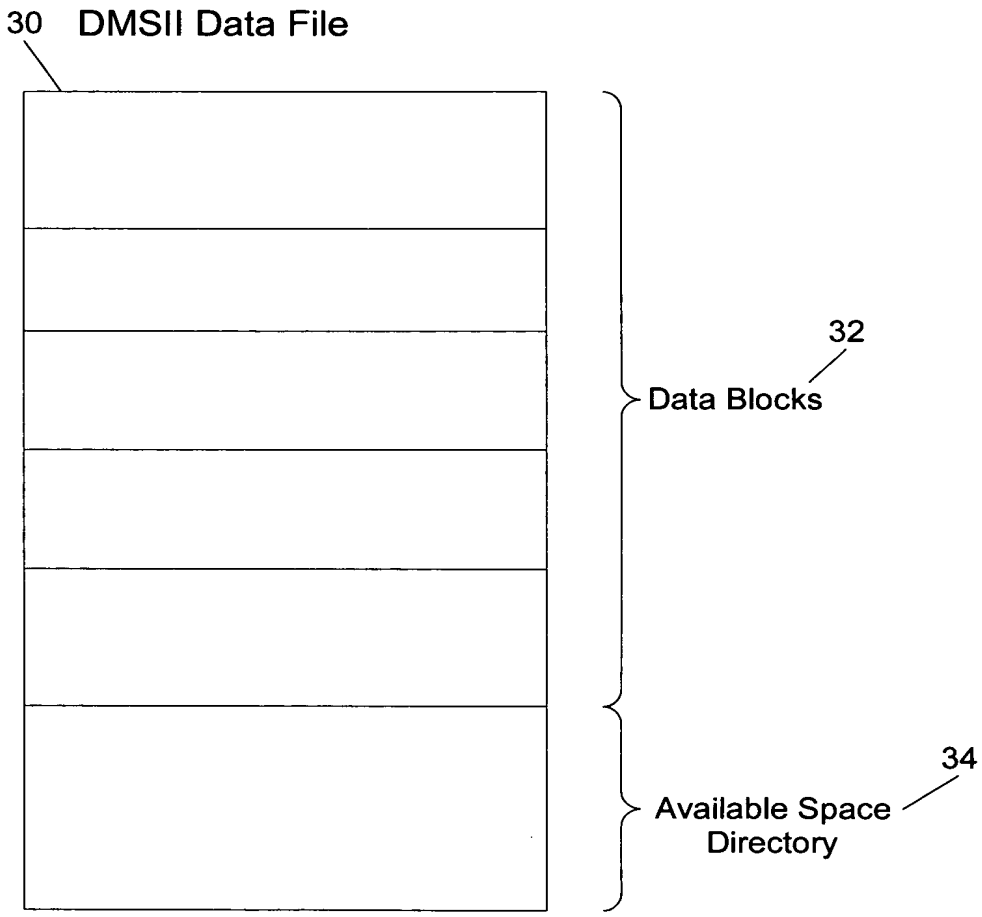
30
DMSII Data File
32
Data Blocks
34
Available Space
Directory

Fig. 3

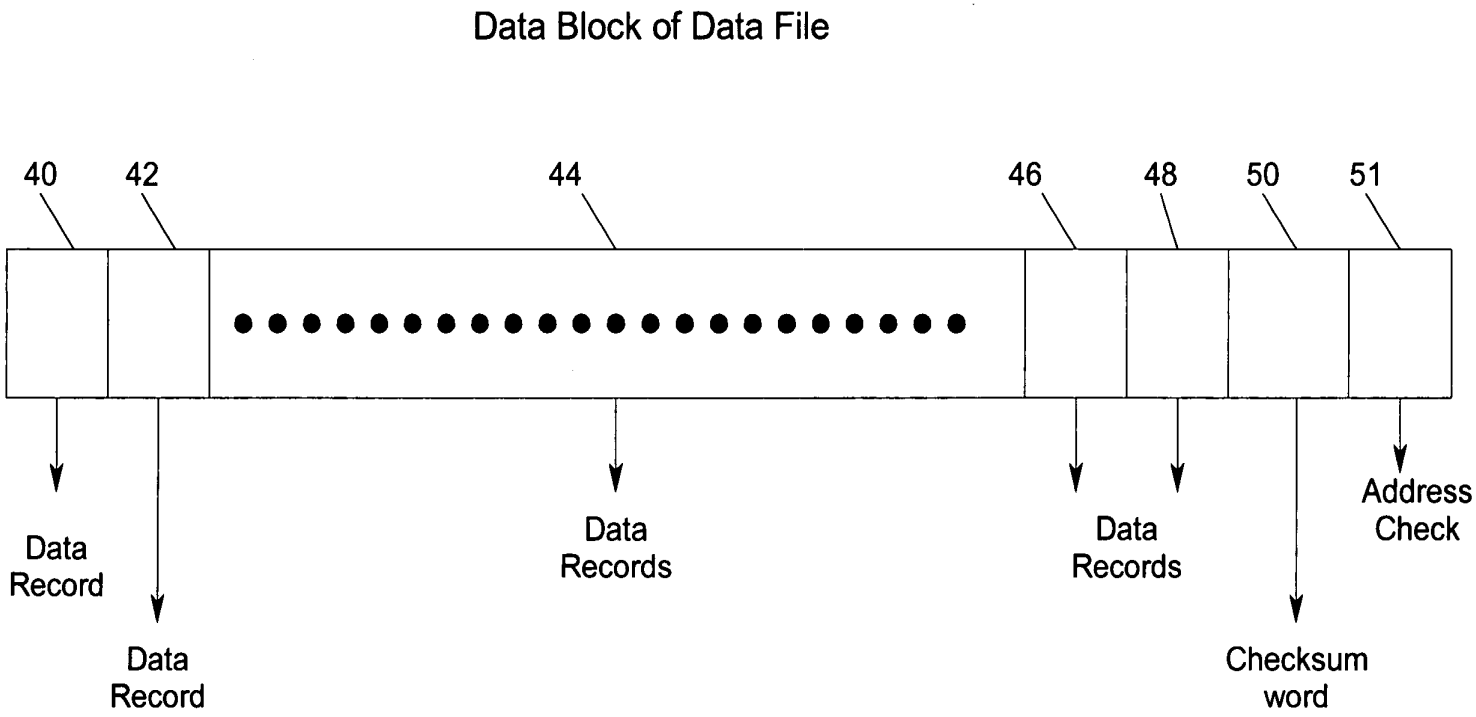
Data Block of Data File
40
42
44
46
48
50
51
Data Record
Data Record
Data Records
Data Records
Checksum word
Address Check

Fig. 4

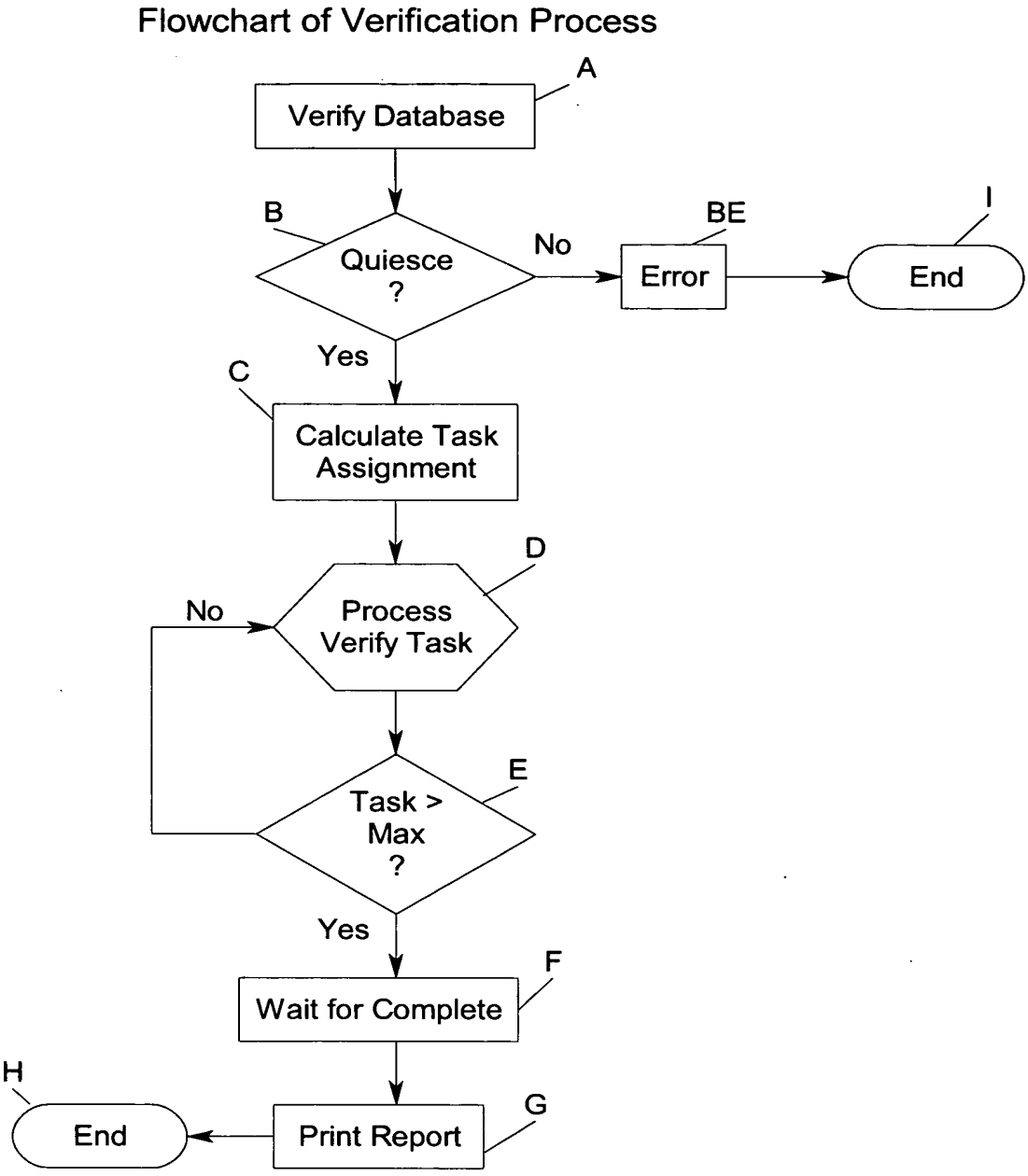
Flowchart of Verification Process
A
Verify Database
B
Quiesce ?
No
BE
Error
I
End
Yes
C
Calculate Task Assignment
D
No
Process Verify Task
E
Task > Max ?
Yes
F
Wait for Complete
H
End
Print Report
G

Fig. 5

Flowchart of Process Verify Task
(Component of Fig. 5)

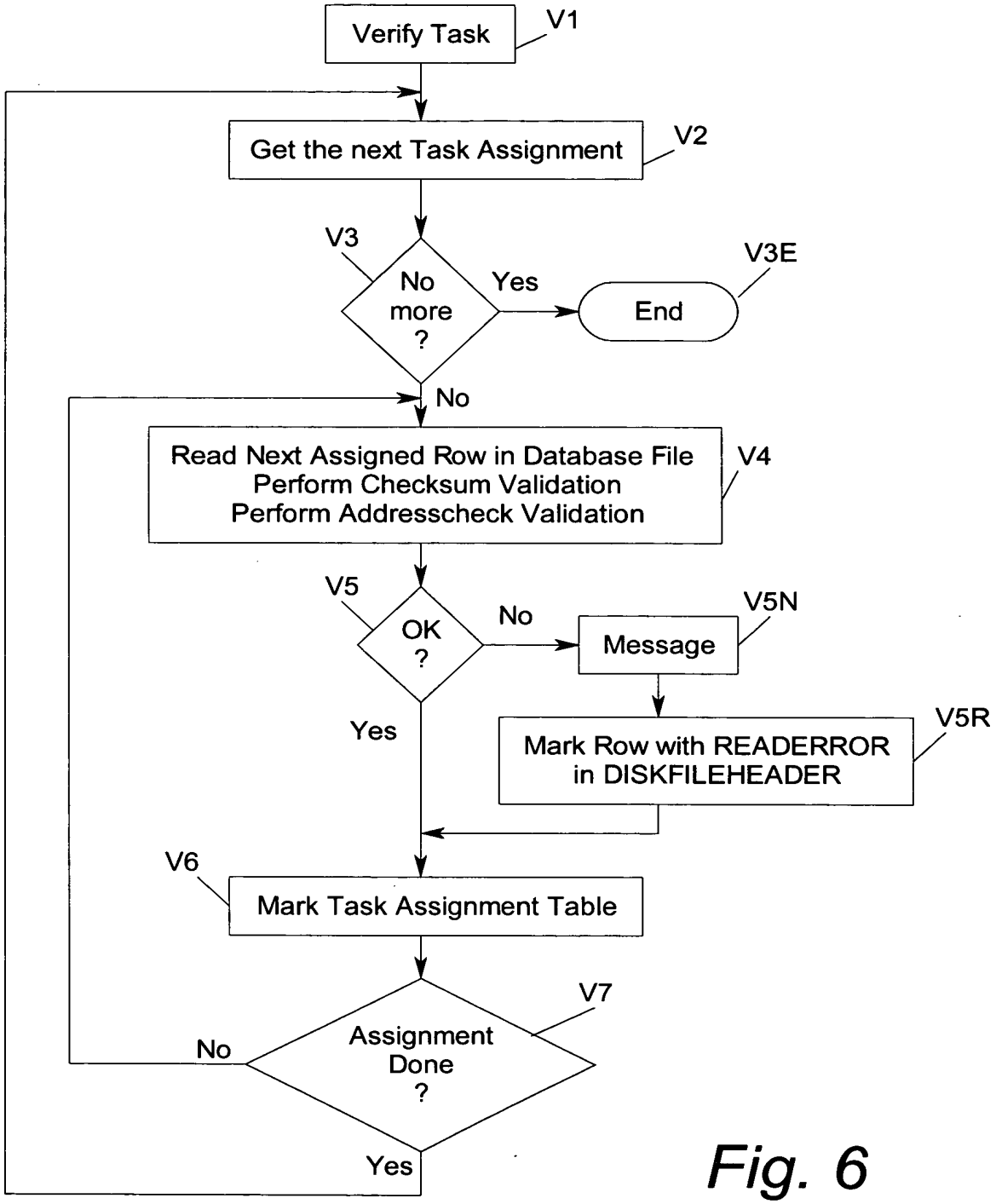

Fig. 6